

FORM PTO-1390 (Modified) (REV 10/95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				TSQ/APP2	
INTERNATIONAL APPLICATION NO. PCT/US99/19869		INTERNATIONAL FILING DATE 27 August 1999		U.S. APPLICATION NO. (IF KNOWN; SEE 37 CFR 09/720347	
TITLE OF INVENTION <b>LOW TEMPERATURE SPUTTER TARGET BONDING METHOD AND TARGET ASSEMBLIES PRODUCED THEREBY</b>				PRIORITY DATE CLAIMED 11 September 1998	
APPLICANT(S) FOR DO/EO/US <b>Eugene Y. Ivanov and Harry W. Conard</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	<input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (e) (2)) a. is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (e)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (e)(4)). <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (e)(5)).				
Items 13 to 18 below concern document(s) or information included:					
13.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
14.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
15.	<input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.				
16.	A substitute specification.				
17.	A change of power of attorney and/or address letter.				
18.	<input checked="" type="checkbox"/> Certificate of Mailing by Express Mail <input type="checkbox"/> Other items or information:				
19.					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.72)	INTERNATIONAL APPLICATION NO. PCT/US99/19869	ATTORNEY'S DOCKET NUMBER TSO 167 P2
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20. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

Search Report has been prepared by the EPO or JPO .....	\$840.00
International preliminary examination fee paid to USPTO (37 CFR 1.482) .....	\$670.00
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....	\$760.00
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$970.00
<input checked="" type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....	\$96.00

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**\$96.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

**\$0.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	33 - 20 =	13	x \$18.00	<b>\$234.00</b>
Independent claims	3 - 3 -	0	x \$78.00	<b>\$0.00</b>
Multiple Dependent Claims (check if applicable)				<b>\$0.00</b>

**TOTAL OF ABOVE CALCULATIONS =**

**\$330.00**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

**\$0.00**

**SUBTOTAL =**

**\$330.00**

Processing fee of **\$130.00** for furnishing the English translation later than 20 30 + months from the earliest claimed priority date (37 CFR 1.492 (f)).

**\$0.00**

**TOTAL NATIONAL FEE =**

**\$330.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

**\$0.00**

**TOTAL FEES ENCLOSED =**

**\$330.00**

	<b>Amount to be:</b>	<b>\$</b>
	<b>charged</b>	<b>\$</b>

A check in the amount of **\$330.00** to cover the above fees is enclosed.

Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **02-2262** A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Bruce E. Peacock  
BIEBEL & FRENCH  
35 East First Street  
Dayton, Ohio 45402  
(937) 461-4543

*Bruce E. Peacock*

SIGNATURE

Bruce E. Peacock

NAME

28,457

REGISTRATION NUMBER

DATE

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Ivanov et al.

Docket No.  
09/720347  
TSO 167 P2

Serial No.

Filing Date

Examiner

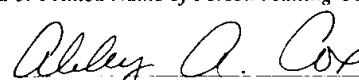
Group Art Unit

Invention:

LOW TEMPERATURE SPUTTER TARGET BONDING METHOD AND TARGET ASSEMBLIES PRODUCED

I hereby certify that this **Patent Application Under 35 U.S.C. 371**  
*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.  
 20231-0001 on **December 21, 2000**  
*(Date)*

**Abby A. Cox***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL742086766US***(Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.